

In the Claims:

Claims 47-48 and 53 have been canceled.

Claims 39-44 and 52 have been amended as follows:

39. (Once amended) An isolated nucleic acid encoding a polypeptide having at least 80% ~~nucleic acid~~ sequence identity to:

- CG
- (a) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - (b) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
  - (c) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
  - (e) ~~the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~
  - (f)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or
  - (g)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;

wherein said polypeptide is associated with the formation or growth of lung or colon tumor.

40. (Once amended) The isolated nucleic acid of Claim 39 encoding a polypeptide having at least 85% ~~nucleic acid~~ sequence identity to:

- (a) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263);
- (b) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
- (c) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

Cont  
CG

(d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~  
(e) ~~the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~  
(f)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or  
(g)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;  
wherein said polypeptide is associated with the formation or growth of lung or colon tumor.

41. (Once amended) The isolated nucleic acid of Claim 39 encoding a polypeptide having at least 90% ~~nucleic acid~~ sequence identity to:

(a) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263);  
(b) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;  
(c) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);  
(d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~  
(e) ~~the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~  
(f)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or  
(g)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;  
wherein said polypeptide is associated with the formation or growth of lung or colon tumor.

42. (Once amended) The isolated nucleic acid of Claim 39 encoding a polypeptide having at least 95% ~~nucleic acid~~ sequence identity to:

- Cont  
29
- (a) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - (b) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
  - (c) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
  - (e) ~~the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~
  - (f)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or
  - (g)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;

wherein said polypeptide is associated with the formation or growth of lung or colon tumor.

43. (Once amended) The isolated nucleic acid of Claim 39 encoding a polypeptide having at least 99% ~~nucleic acid~~ sequence identity to:

- (a) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263);
- (b) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
- (c) ~~a nucleic acid sequence encoding~~ the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
- (e) ~~the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~
- (f)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

Cont  
C9  
(g)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;

wherein said polypeptide is associated with the formation or growth of lung or colon tumor.

44. (Once amended) An isolated nucleic acid comprising:

(a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);

(b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;

(c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);

~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~

~~(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~

~~(f)~~(d) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or

(g)(e) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

---

45. (Previously added) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263).

46. (Previously added) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide.

47. (Previously added) The isolated nucleic acid of Claim 44 comprising a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263).

48. (Cancel)

49. (Previously added) The isolated nucleic acid of Claim 44 comprising the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262).

50. (Previously added) The isolated nucleic acid of Claim 44 comprising the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO: 262).

51. (Previously added) The isolated nucleic acid of Claim 44 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 209481.

- C/b
52. (Once amended) An isolated nucleic acid that hybridizes under stringent conditions to:
- (a) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - (b) a nucleic acid sequence encoding the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;
  - (c) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263);
  - ~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 98 (SEQ ID NO:263), lacking its associated signal peptide;~~
  - ~~(e) the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262);~~
  - ~~(f)~~(d) the full-length coding sequence of the nucleic acid sequence shown in Figure 97 (SEQ ID NO:262); or
  - ~~(g)~~(e) the full-length coding sequence of the cDNA deposited under ATCC accession number 209481;

wherein said stringent conditions employ hybridization using 50% formamide, 5X SSC, 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5X Denhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% SDS, and 10% dextran sulfate at 42°C, and washes at 42°C in 0.2X SSC, at 55°C in 50% formamide followed by a high-stringency wash at 55°C in 0.1X SSC, EDTA.

53. (Cancel)

54. (Previously added) The isolated nucleic acid of Claim 52 which is at least 10 nucleotides in length.

55. (Previously added) A vector comprising the nucleic acid of Claim 39.

56. (Previously added) The vector of Claim 55, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

57. (Previously added) A host cell comprising the vector of Claim 55.

58. (Previously added) The host cell of Claim 57, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.